



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tim E. Ward et al.
Appl. No. : 10/045,986
Filing Date : January 11, 2002
Title : ECHOGENIC SURFACE FOR ENHANCED ULTRASONIC
VISIBILITY
Group Art Unit : 3737
Examiner : Ali M. Imam
Docket No. : 701470.48 (formerly 265/282)

V. Douglas
PP/Response
6-18-03

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Commissioner for Patents
Mail Stop NON FEE AMENDMENT
PO Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed March 12, 2003, Applicants respond as follows:

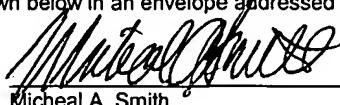
Attorney Docket Number

Please note that our Attorney Docket Number has been changed to 701470.48. Applicants respectfully request that this number be referenced in all future correspondence.

CERTIFICATE OF MAILING (37 CFR §1.8)

I hereby certify, pursuant to 37 CFR §1.8, that I have reasonable basis to expect that this paper or fee (along with any referred to as being attached or enclosed) would be mailed or transmitted on or before the date indicated with the United States Postal Service with sufficient postage as first class mail on the date shown below in an envelope addressed to Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Dated: June 3, 2003


Micheal A. Smith



3737

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RESPONSE TRANSMITTAL

Transmitted herewith is a Response to Office Action in the subject application.

The fees for claims (37 CFR § 1.16(b)-(d)) have been calculated as shown below:

	Claims After Amendment	Highest No. of claims paid for	Excess Claims Subject to Fee	Fee per claim	TOTAL
Total Claims	39	-	39 = 0	x \$18.00	\$0.00
Independent Claims	3	-	3 = 0	x \$84.00	\$0.00
Multiple Dependent Claims	\$280	(if applicable)		<input type="checkbox"/>	\$0.00
TOTAL OF ABOVE CALCULATIONS					\$0.00
Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28. If applicable, Verified Statement must be attached.					<input type="checkbox"/> \$0.00
TOTAL FEES FOR CLAIMS SUBMITTED HEREWITH					\$0.00

The Commissioner is authorized to charge any fees which may be due in connection with this filing, to counsel's Deposit Account No. 150665.

Respectfully submitted,

ORRICK, HERRINGTON & SUTCLIFFE LLP


By: _____

David E. Wang
Reg. No. 38,358

Dated: June 3, 2003



34313

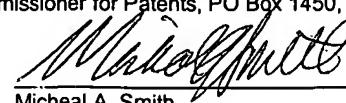
PATENT TRADEMARK OFFICE

Orrick, Herrington & Sutcliffe LLP
4 Park Plaza, Suite 1600
Irvine, California 92614-2558
(949) 567-6700

CERTIFICATE OF MAILING 37 CFR §1.8

I hereby certify that I have reasonable basis to expect that this paper or fee (along with any referred to as being attached or enclosed) would be mailed or transmitted on or before the date indicated with the U.S. Postal Service with sufficient postage as first class mail on the date shown below in an envelope addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: June 3, 2003


Micheal A. Smith